

REMARKS

Specification Amendments:

A sequence listing has been inserted into the specification. Support for the sequences listed in the Sequence Listing can be found, for example, on page 5 (SEQ ID NO:1), page 17 (SEQ ID NOs:2-4), page 31 (SEQ ID NOs:5-9), and page 28 (SEQ ID NOs:10-21).

The specification has also been amended to insert sequence identifiers into Tables 3 and 4 (pages 28 and 31, respectively).

No new matter has been introduced by the amendments. It is respectfully requested that these amendments be entered.

Sequence Listing:

Applicants submit herewith a paper copy of the Sequence Listing and a computer readable form (CRF) for the Sequence Listing. Pursuant to 37 C.F.R. §1.821(f), the undersigned hereby states that the information recorded in the CRF is identical to the written Sequence Listing contained in the paper copy, and that the submission does not include any new matter.

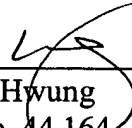
Conclusions:

Applicants request that the above amendments be entered prior to examination of this application. Early and favorable examination is hereby requested.

Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: Aug. 16, 2004



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